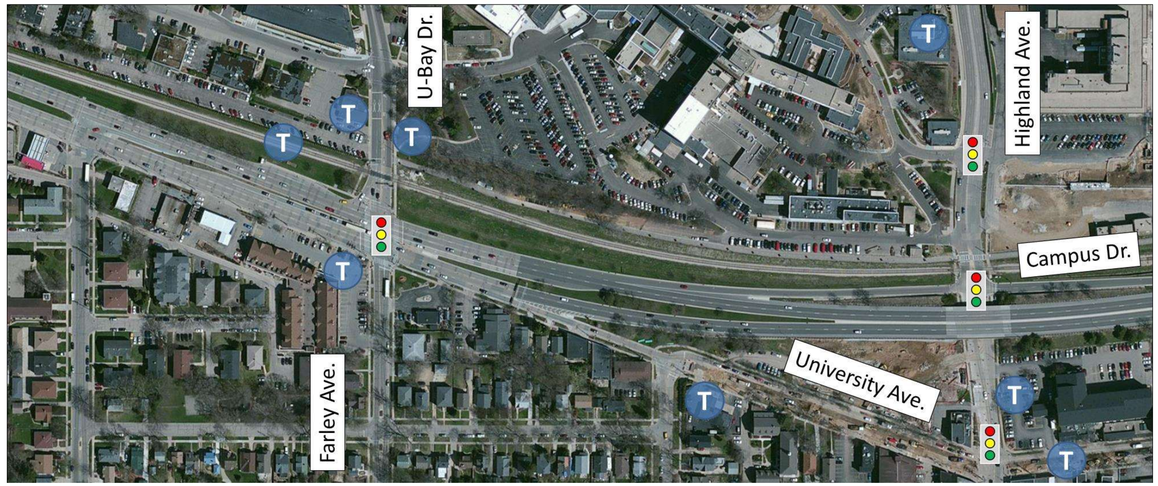
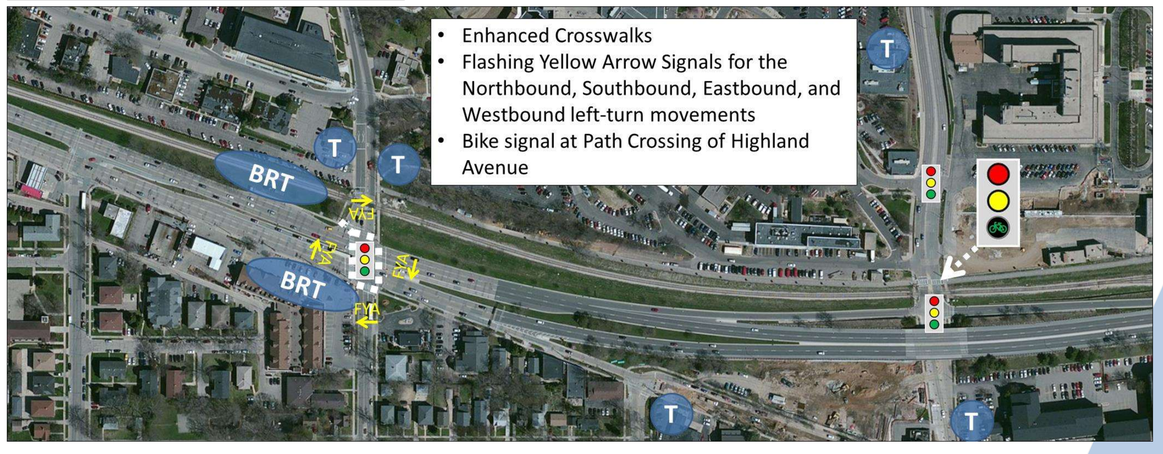
University Avenue & Farley Avenue/University Bay Drive Area

Scenario

Base Conditions



Near Term Recommendations



Long Term Recommendations

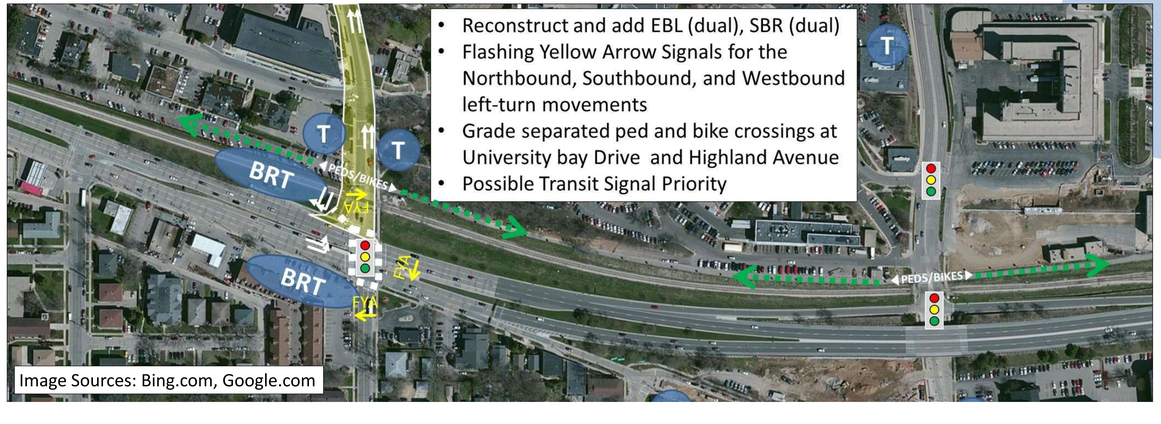
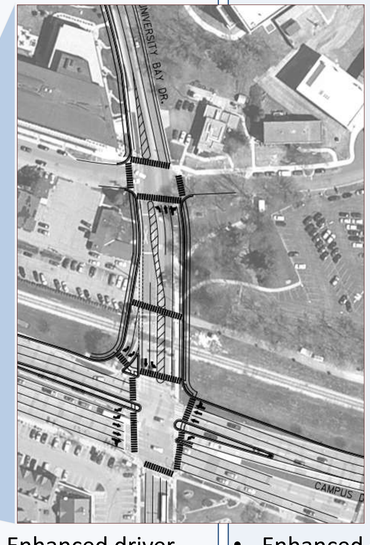


Image Sources: Bing.com, Google.com



Pedestrian

Multiple concerns including ped crossings at signalized intersections, lack of sidewalk on Highland Ave., and east-west campus path crossings

Enhanced driver awareness of crosswalks and yield condition for permitted left-turns

- Enhanced driver awareness of crosswalks and yield condition for permitted left-turns
- East-west grade separations

Bicycle

Multiple concerns including northbound/ inbound bike access to hospital complexes, east-west campus path crossings, and conditions along University Ave.

- Enhanced driver awareness of yield condition for permitted left-turns
- Bike signal at Highland Ave.

- Enhanced driver awareness of yield condition for permitted left-turns
- East-west grade separations

Transit

Existing Metro stops:

- Inbound
  - West of Farley Ave./ U-Bay Dr.
  - East of Grand Ave.
  - East of Highland Ave.
- Outbound west of Farley Ave./ U-Bay Dr.
- Northbound
  - North of Campus Dr. on Farley Ave./ U-Bay Dr.
  - North of University Ave. on Highland Ave.
- Southbound
  - North of Campus Drive on Farley Ave./ U-Bay Dr.
  - Near VA on Highland Ave.

Generally compatible with BRT and local service

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- Possible Transit Signal Priority

Motor Vehicles (115% of existing traffic)

- University Ave. & Farley Ave./ U-Bay Dr.
  - Overall Intersection LOS D (40.6 s/vh)
  - 1 movement at LOS F
  - 1 add'l movement approaching LOS F
- University Ave. & Highland Ave.
  - Overall Intersection LOS B (16.4 s/vh)
- Highland Ave. & Westbound Campus Dr.
  - Overall Intersection LOS C (24.0 s/vh)
- Highland Ave. & VA Hospital
  - Overall Intersection LOS B (17.4 s/vh)

- University Ave. & Farley Ave./ U-Bay Dr.
  - Overall Intersection LOS D (40.6 s/vh)
  - 1 movement at LOS F
  - 1 add'l movement approaching LOS F

- University Ave. & Farley Ave./ U-Bay Dr.
  - Overall Intersection LOS C (29.2 s/vh)
  - 0 movements at LOS F
  - 0 movements approaching LOS F